## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to my name;

We believe we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## 'ONLINE E-COMMERCE TRANSACTIONS INCORPORATING DETERMINATION OF END-TO-END COSTS'

the specification of which (	check one)			
X is attached hereto.				
was filed on	as United States App	olication Numb	er	
or PCT Internation	al Application Number			
and was amended	on(if app	licable)		
We hereby state that we have including the claims, as amo	e reviewed and understa ended by any amendmen	and the contents at referred to ab	s of the	above identified specification,
We acknowledge the duty accordance with Title 37, C	to disclose information ode of Federal Regulatio	which is mater ons, Section 1.5	rial to tl	ne patentability of this application in
foreign application(s) for pa designated at least one cou	atent or inventor's certificative other than the Uniting application for patenthat of the application on	icate, or '365(a' ted States, liste at or inventor's which priority	of any ed below certification is claim	
(Number)	(Coi	Yes	_No	(Day/Month/Year Filed)
(Number)	(Con	Yes	_No	(Day/Month/Year Filed)
(Number)	(Cou	untry)	No	(Day/Month/Year Filed)
We hereby claim the benefit below.				provisional application(s) listed
(Application Number)	(Filing Date)			
(Application Number)	(Filing Date)			

We hereby claim the benefit under 35 U.S.C. '120 of any United States Application(s), or '365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. '112, we acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR '1.56 which occurred between the filing date of the prior application and the national oi PCT international filing date of this application

> Express Mail EL/61869810US Date of Deposit: June 22, 2001

(Application Serial No.) abandoned)	(Filing Date)	(Status)	(patented,	pending,			
(Application Serial No.) abandoned)	(Filing Date)	(Status)	(patented,	pending,			
on information and belief knowledge that willful false	tatements made herein of my ow are believed to be true; and for statements and the like so made 18 of the United States Code ar any patent issued thereon.	urther that these statement e are punishable by fine o	nts were mader or imprisonmen	e with the			
POWER OF ATTORNEY: prosecute this application am name and registration number	As named inventors we hereby and transact all business in the Paters).	appoint the following attorent and Trademark Office	rney(s) and/or connected the	agent(s) to rewith (list			
(Reg. 26,914), John E. W. Cameron (Reg. 31 37,321), Louis P. Herz Kaufman (Reg. 29,551) Paul J. Otterstedt (Reg. 36,030), Robert Zarick (Reg. 43,303)	eg. 31,722), Lauren Bruzzo Hoel (Reg. 26,279), Joseph ,596), Marc A. Ehrlich (I zberg (Reg. 41,500), Derel , Richard M. Ludwin (Reg , 37,411), Louis J. Percell M. Trepp (Reg. 25,933), M	n C. Redmond, Jr. (Reg. 39,966), Timotle S. Jennings (Reg. 33,010), Daniel P. Mo (Reg. 33,206), Roll Marian Underweiser (	eg. 18,753), ny M. Farro 41,473), Sto Morris (Reg. pert P. Tass	Douglas ell (Reg. ephen C. 32,053), sinari, Jr.			
Send Correspondence to: S IBM Corporation, P.O	tephen C. Kaufman, Intellectual I 2. Box 218, Route 134 Kitchawar	Property Law Dept. 1 Road, Yorktown Heights	. New York	10598			
	name and telephone number) <u>Ste</u>						
Full name of sole or first inventor: Vipul BANSAL							
Inventor's Signature	usavisal	Date	May 15, 5	reol			
Residence:	C-26, Vikaspuri, New De	lhi - 110 018, India	U				
Citizenship:	Indian						
Post Office Address:	Same as residence						
Full name of second joint-inventor: Abhinanda SARKAR							
Inventor's Signature	Aslan	Date	May 15, 2	.001			
Residence:	N-86 Panchsheel Park, Ne		•				
Citizenship:	Indian						
Post Office Address:	Same as residence						